

(b) Each engine of a lifeboat or a rescue boat must be run ahead and astern for not less than 3 minutes, unless the ambient temperature is below the minimal temperature required for starting the engine.

(c) The general alarm system must be activated.

(d) Each battery for starting the engine of a lifeboat or a rescue boat, or for energizing a searchlight, a fixed installation of a radio in a lifeboat, or a portable radio, must be brought up to full charge at least once a week if the battery is—

(1) Of a type that requires recharging; and

(2) Not connected to a device that keeps it continuously charged.

(e) The transmitter of each fixed installation of a radio in a lifeboat and that of each portable radio must be tried out at least once a week with a dummy antenna load.

§ 131.565 Monthly tests and inspections.

(a) Each lifesaving appliance, including lifeboat equipment, must be inspected monthly against the checklist required by § 131.545(a)(1) of this subpart to ensure that it is aboard and in good order. A report of the inspection, including a statement on the condition of the appliance, must be entered in the vessel's logbook.

(b) Each Emergency Position Indicating Radio Beacon (EPIRB) and each Search and Rescue Transponder (SART), other than an EPIRB or SART in an inflatable liferaft, must be tested monthly. The EPIRB must be tested using the integrated test circuit and the output indicator (test button) to determine that it works.

§ 131.570 Quarterly inspections.

(a) Each apparatus that controls a lifeboat winch, including motor controllers, emergency switches, master switches, and limit switches, must be inspected once each 3 months.

(b) The inspection must involve the removal of drain plugs and the opening of drain valves to ensure that enclosures are free of water.

(c) The date of the inspection required by this section and the condi-

tion of the equipment must be entered in the vessel's logbook.

§ 131.575 Yearly inspections and repair.

(a) Each lifeboat, rescue boat, rigid liferaft, buoyant apparatus, and life float must be stripped, cleaned, and thoroughly inspected and repaired as needed at least once a year. This procedure includes emptying and cleaning each fuel tank and refilling it with fresh fuel.

(b) Each davit, winch, fall, and other launching-appliance must be thoroughly inspected at least once a year, and repaired as needed.

(c) Each item of survival equipment with an expiration date must be replaced during the annual inspection and repair if this date has passed.

(d) Each battery used in an item of survival equipment and clearly marked with an expiration date must be replaced during the annual inspection and repair if this date has passed.

(e) Except a storage battery used in a lifeboat or in a rescue boat, each battery used in an item of survival equipment and not clearly marked with an expiration date must be replaced during the annual inspection and repair.

(f) Compliance with the requirements of this section does not relieve the master or person in charge of the duty of compliance with requirements in § 131.540(a) of this subpart to keep the equipment ready for immediate use when the vessel is under way.

§ 131.580 Servicing of inflatable lifeboats, inflatable lifejackets, inflatable buoyant apparatus, and inflated rescue boats.

(a) Except for an inflatable liferaft or an inflatable buoyant apparatus less than two years of age, each inflatable liferaft, inflatable lifejacket, inflatable buoyant apparatus, and hybrid inflatable lifejacket or work vest must be serviced within 12 months of—

(1) Its initial packing; and

(2) Each subsequent servicing, except when a servicing due after 12 months is delayed not more than 5 months until the next scheduled inspection of the OSV.

(b) Each inflatable liferaft and inflatable buoyant apparatus must be serviced—

(1) Whenever the container of the raft is damaged, or the straps or seal broken; and

(2) In compliance with subpart 160.151 of this chapter.

(c) Each inflatable lifejacket must be serviced in compliance with subpart 160.176 of this chapter.

(d) Each hybrid inflatable lifejacket or work vest must be serviced in accordance with the manual provided under § 160.077–29 of this chapter.

(e) Repair and maintenance of inflatable rescue boats must follow the manufacturers' instructions. Each repair, except an emergency repair made aboard the vessel, must be made at a servicing facility approved by the Commandant (G–MSE).

§ 131.585 Periodic servicing of hydrostatic-release units.

(a) Except a disposable hydrostatic-release unit with an expiration date, each hydrostatic-release unit must be serviced—

(1) Within 12 months of its manufacture and within 12 months of each subsequent servicing, except when a servicing due after 12 months is delayed not more than 5 months until the next scheduled inspection of the vessel; and

(2) In compliance with subpart 160.062 of this chapter.

(b) The springs of each spring-tensioned gripe used with a hydrostatic-release unit must be renewed when the unit is serviced and tested.

§ 131.590 Firefighting equipment.

(a) The master shall ensure that the vessel's required firefighting equipment is on board in the prescribed location and always ready for use, other than when the equipment is being serviced.

(b) The master shall, at least once each 12 months, ensure the performance of the tests and inspections of each portable fire extinguisher, semiportable fire extinguisher, and fixed fire-extinguishing system aboard described by Table 132.350 of this subchapter.

(c) The master shall keep records of these tests and inspections, showing

the dates of their performance, the number or other identification of each unit undergoing them, and the name of the person or company conducting them. The records must be made available to the marine inspector upon request and must be kept for the period of validity of the vessel's current Certificate of Inspection.

(d) The conducting of tests and inspections required by this section does not relieve the master of his or her responsibility to maintain the prescribed firefighting equipment in working order for use at any time when the vessel is under way.

Subpart F—Logs

§ 131.610 Logbooks and records.

(a) Each OSV must by statute, or by regulations in this subchapter, have certain logbooks or records. The master shall make all entries required by statute, or by regulations in this subchapter.

(b) 46 U.S.C. 11301 states that a vessel of the United States, except one on a voyage from a port in the United States to a port in Canada, shall have an official logbook if the vessel is—

(1) On a voyage from a port in the United States to a foreign port; or

(2) Of at least 100 gross tons and on a voyage between a port in the United States on the Atlantic Ocean and one on the Pacific Ocean.

(c) The Coast Guard gratuitously furnishes to masters of vessels of the United States the official logbook as Form CG-706B or CG-706C, depending upon the number of persons employed as crew. The first several pages of this logbook list various acts of Congress governing logbooks and the entries required in them.

(d) When a voyage is completed, or after a specified time has elapsed, the master shall file the official logbook containing required entries with the OCMI at or nearest the port where the vessel may be.

(e) Unless an official logbook is required, the owner, operator, or master shall supply an alternative log or record for making entries required by law, including regulations in this subchapter. This log or record need not be filed with this OCMI, but must be kept